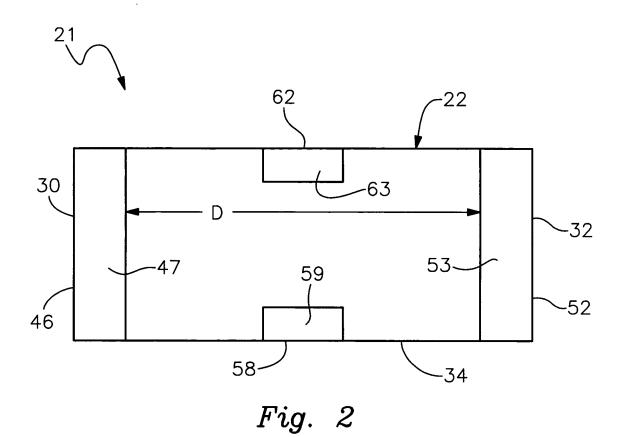
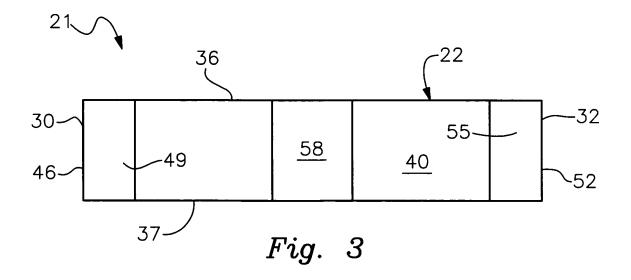


Fig. 1





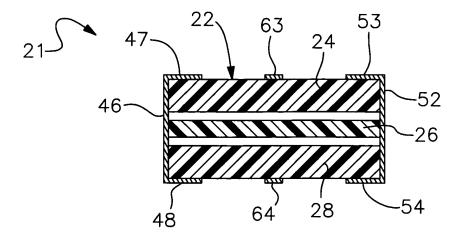


Fig. 4

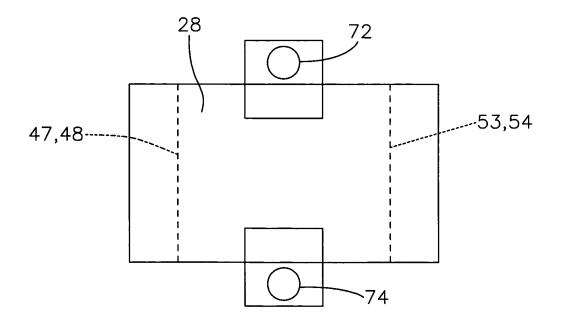


Fig. 5

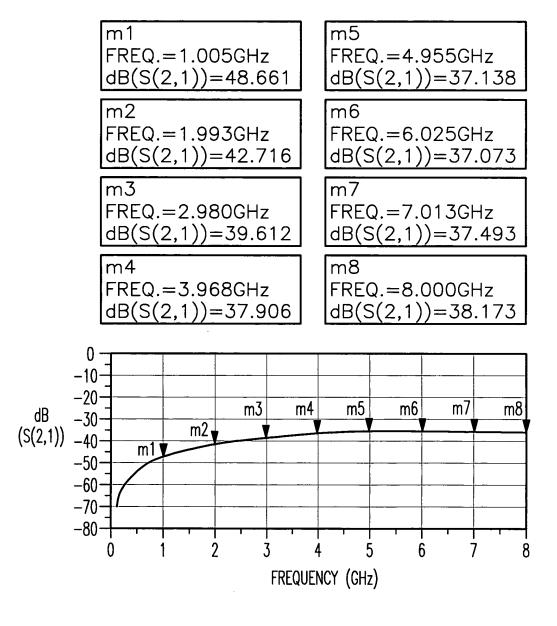
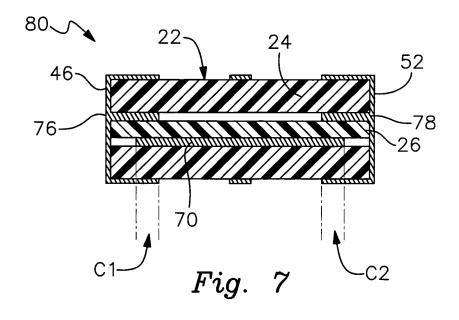
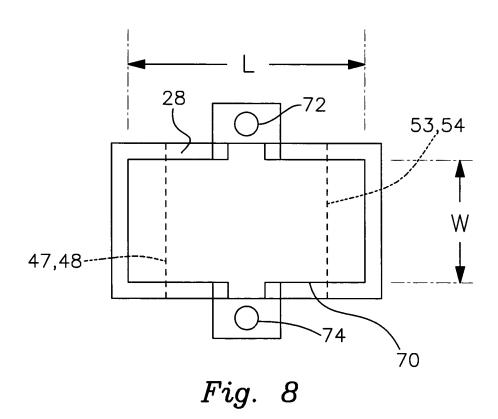
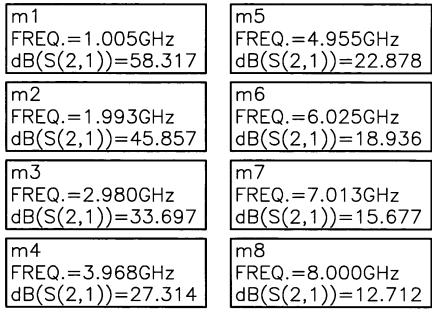


Fig. 6







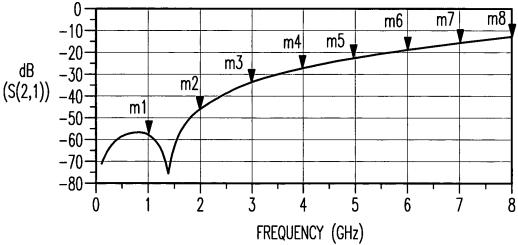
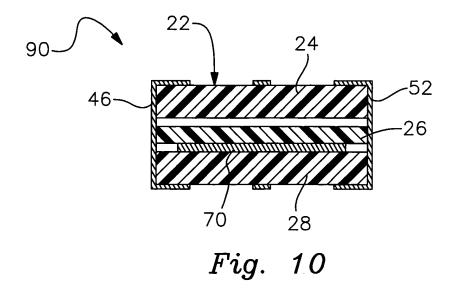
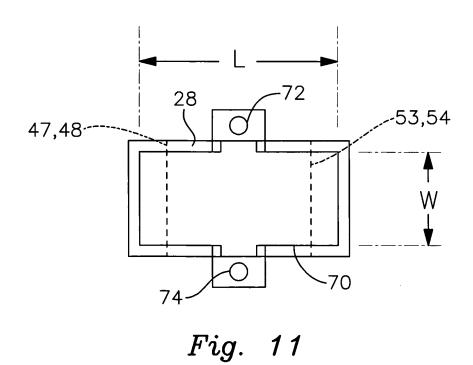
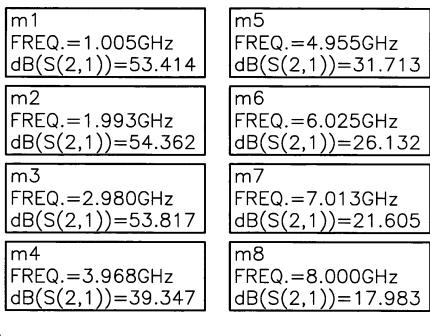


Fig. 9







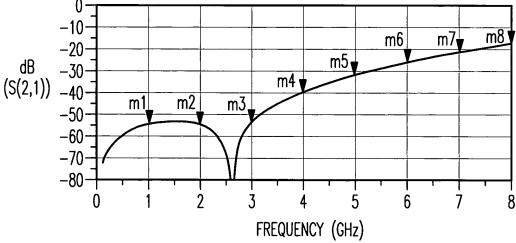
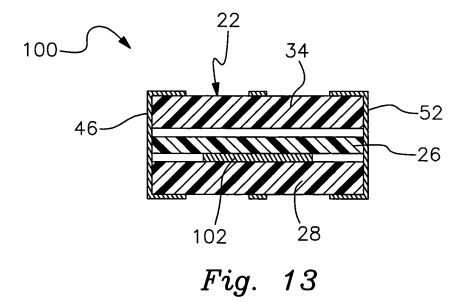
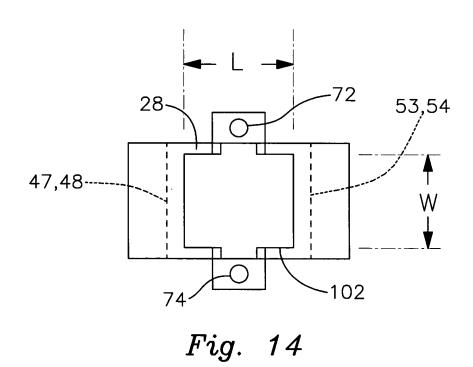
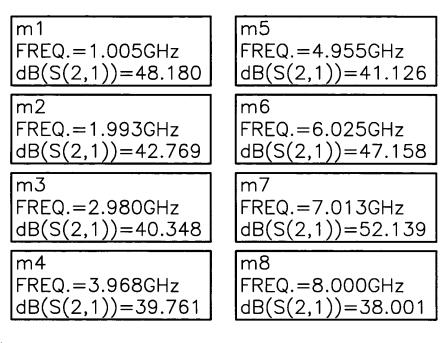


Fig. 12







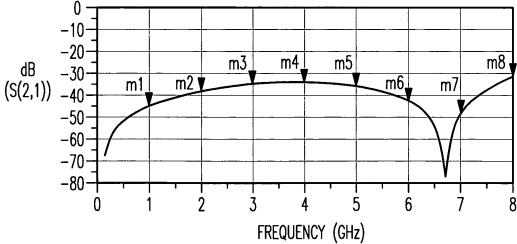
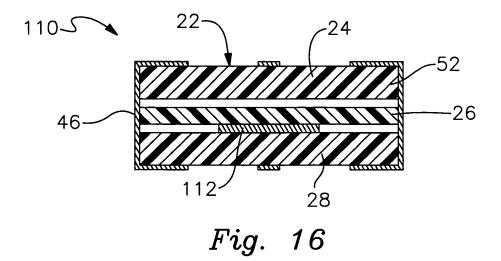


Fig. 15



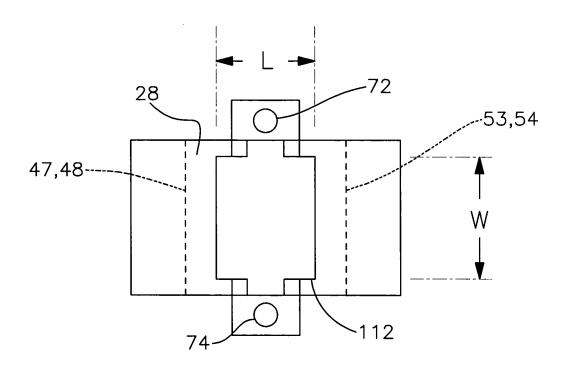


Fig. 17

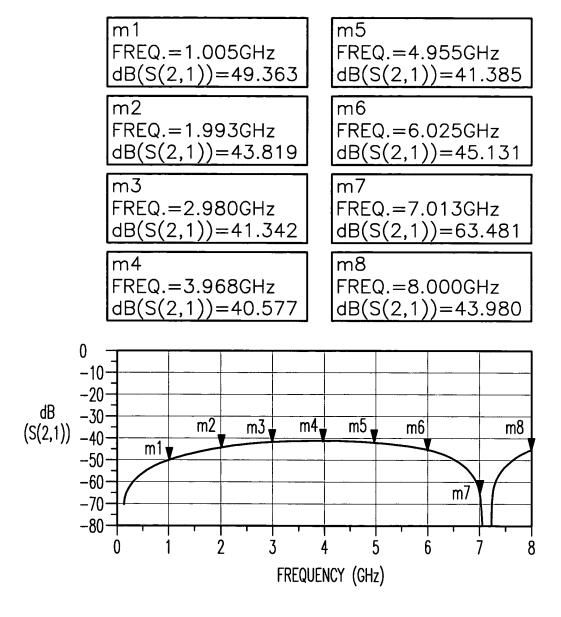


Fig. 18

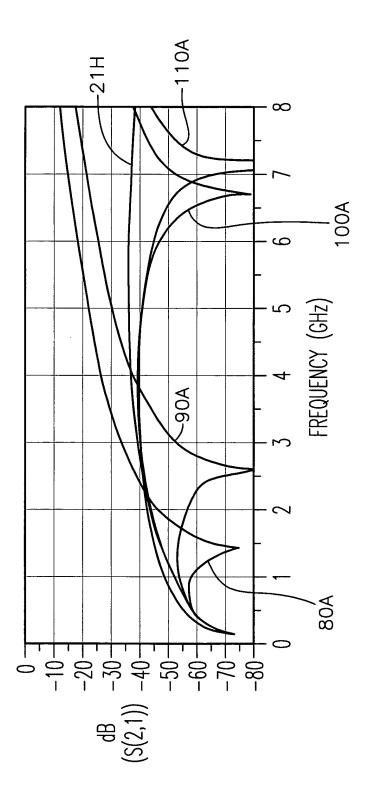


Fig. 19

```
m1
                   FREQ.=2.508GHz
                   dB(Old_Design..S(2,1))=23.566
                   m2
                   FREQ.=3.004GHz
                   dB(Old_Design..S(2,1))=19.745
                   m3
                   FREQ. = 3.500GHz
                   dB(Old\_Design..S(2,1))=17.411
                   m4
                   FREQ.=2.496GHz
                   dB(Old\_Design..S(2,1))=50.318
                  m5
                   FREQ.=3.023GHz
                   dB(OId\_Design..S(2,1))=50.572
                   m6
                   FREQ.=3.442GHz
                  dB(Old_Design..S(2,1))=44.545
                0-
                                                       m2
                                                             m3
              -10-
                                          -OLD
                                                m1
              -20-
     dB
              -30-
                                                            m6
                                                  m4
(Old_Design..S(2,1))
              -40-
                              NEW
                                                      m5 1
(New_Design..S(2,1)) _50-
              -60-
              -70-
              -80-\frac{1}{1}
                        0.5
                              1.0
                                                  2.5
                                     1.5
                                           2.0
                 0.0
                                                         3.0
                                                               3.5
                                    FREQUENCY (GHz)
                          Fig. 20
```